

CLAIMS

1. A method of managing a peripheral (3),
5 characterized in that it comprises the steps consisting in:

- transmitting data (2) written by means of a content description language to the peripheral (3);
- 10 - interpreting the data by means of interpretation software (4) hosted within the peripheral; and
- translating the interpreted data into data for controlling the peripheral by means of a driver (5) hosted within the peripheral.

15

2. The method of managing a peripheral (3) as claimed in claim 1, characterized in that the result of the processing of the data by the interpretation software (4) is stored in means of storage of the peripheral.

20

3. The method of managing a peripheral (3) as claimed in claim 1 or 2, characterized in that in the course of the data writing step, the data is separated into content description data and presentation description data, and included within the content description data is an addressing indicating the location of the presentation description data of said content description data, and in that the interpretation step comprises a step of retrieving the addressed presentation description data.

30

4. The method of managing a peripheral (3) as claimed in claim 3, characterized in that the data written by means of the content description language are hosted in a server (6) and in that the presentation description data are stored in said server identified by the addressing.

35

5 5. The method of managing a peripheral (3) as claimed
in claim 4, characterized in that the presentation
description data are transmitted to the peripheral (3)
as a function of the characteristics of said peripheral
(3).

10 6. The method of managing a peripheral (3) as claimed
in claim 5, characterized in that the characteristics
of the peripheral (3) are conveyed by a header of a
message of the communication protocol used to convey
the data.

15 7. The method of managing a peripheral (3) as claimed
in any one of claims 1 to 6, characterized in that the
content description language is a hypertext markup
language.

20 8. The method of managing a peripheral (3) as claimed
in one of claims 1 to 7, characterized in that the
interpretation software (4) is a web browser.

25 9. A computer system comprising at least one computer
(1) and a printer (3) that are attached in a network,
characterized in that the computer comprises means for
transmitting data (2) written in a content description
language to the printer (3), and in that the printer
(3) comprises software (4) for interpreting the data
transmitted and a printer driver (5) for translating
the interpreted data into the form of printing control
30 data.

35 10. The computer system as claimed in claim 9,
characterized in that it furthermore comprises a server
(6) hosting the data written in a content description
language, a set of respective presentation description
files (8) corresponding to the set of data hosted
within the server, and in that the content description
data comprise an addressing indicating the location of
a content description data presentation description

file stored in the server (6) and the name of this file, and in that the interpretation software (4) comprises means for retrieving the presentation description file (8) on the server (6) on the basis of
5 said addressing.

11. The computer system as claimed in claim 10, characterized in that the printer (3) comprises means for communicating identifying characteristics of said
10 printer (3) to the server (6), and in that the server (6) comprises means for processing the characteristics of the printer (3) so as to transmit thereto a version of the presentation description file (8) corresponding to the characteristics of the printer (3).

15 12. The computer system as claimed in claim 11, characterized in that the characteristics of the printer (3) are conveyed by a header of an HTTP hypertext transfer protocol.

20 13. The computer system as claimed in any one of claims 10 to 12, characterized in that the addressing of the data description file (8) is a URI address.

25 14. The computer system as claimed in any one of claims 10 to 13, characterized in that the content description language is the X-HTML language and the presentation description language is the CSS language.